Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 12 Jun 2023 until 23:59 on Tuesday 13 Jun 2023

Forecast Issued on Monday 12 Jun 2023 at 02:54

Confidence: High confidence for very warm, humid and thundery weather pattern, changing to a more settled and drier picture by the end of the week. Low to moderate confidence for precise location and distribution of thunderstorms.

Headline for Monday 12 Jun 2023: Very warm, rather cloudy and humid, with risk of thundery downpours.

Mountain weather hazards on Monday 12 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms High Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
50%	20%	30%	40%	30%	20%

Forecast for Monday 12 Jun 2023

Weather: Any overnight rain will slowly clear away during the early hours to become dry, but with extensive cloud over the lower slopes. Bright, rather than sunny at times during the morning - soon becoming very warm, with this exacerbated by the humidity. Thundery showers are likely to develop sooner than on previous days, with these again slow-moving and torrential locally. The threat of these showers should ease during the evening to leave drier but extensively cloudy conditions, perhaps with valley mist and fog locally.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Extensive cloud is likely below 500m first thing, with the tops perhaps seeing more broken cloud for a time. Cloud will become well-broken with time, but further sharp and locally lasting visibility deteriorations are likely in thundery showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 12 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/21 E	13/16 E	11/16 E	7/11 N	9/12 NE	13/17 E	12/17 E
600	9/12 SE	8/11 N	8/13 NE	7/11 SW	7/10 NE	8/13 E	9/13 E
300	3/5 NE	4/7 N	6/11 N	5/9 N	4/7 N	4/9 E	5/10 E
Valley	3/4 N	4/7 NW	6/10 N	5/9 N	3/6 N	4/7 E	5/10 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/11	16/14	18/16	18/17	17/16	16/14	16/13
600	16/14	17/16	19/19	19/19	18/18	18/17	17/16
300	17/17	18/18	21/21	21/21	19/20	19/19	19/18
Valley	17/18	18/18	20/20	20/21	20/21	19/20	19/19
Freezing Level*	3200m	3200m	3300m	3300m	3300m	3200m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

With very high UV levels it is important to be prepared by wearing and taking plenty of protective wear. With further warm weather and high humidity levels, plenty of water will be required as lengthy exposure to strong sunshine and high temperatures can cause exhaustion and dehydration. During the afternoon, heavy and thundery showers may cause gusty winds for a time, and slippery paths and surfaces as well as runoff, so take care while hiking.

Forecast for Tuesday 13 Jun 2023

Weather: Remaining showers soon fading in the early hours to leave the Park dry by dawn, but with extensive low cloud probably present. A drier, brighter and markedly less humid-feeling day is then expected, with low-level mist and cloud dispersing under increasing sunny periods. The UV index will again be high, and with a much-reduced threat of showers, this is likely to be the main hazard. Probably staying fine during the evening, but with the wind picking up appreciably.

Maximum wind: Increasing southeasterly 30mph.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Broken cloud below 500m, some valley fog and mist soon clearing under strong sunshine. Visibility then unimpeded throughout.

Temperature: **Valleys:** Plus 15 becoming 27 degrees Celsius.
At 800m: Plus 19 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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